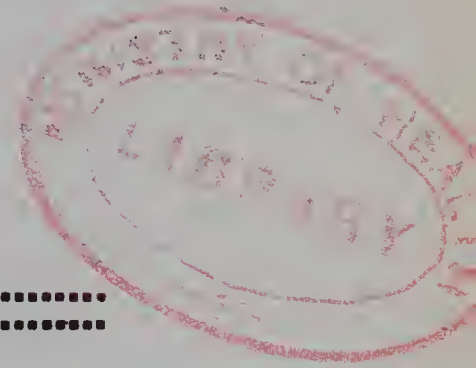


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Urban District of Heckmondwike



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MEDICAL OFFICER'S

Annual REPORT

FOR

1937

.....

Urban District of Heckmondwike

Annual Report

FOR

1937

OF THE

Medical Officer of Health

G. H. PEARCE, M.D., (Durh.), M.R.C.P. (Lond.),
D.P.H. (Camb.)

Of the Inner Temple, Barrister-at-Law

Past President of the Society of Medical Officers of Health

HECKMONDWIKE :

ILLINGWORTH BROS., PRINTERS, &C., MARKET PLACE

This Annual Report is compiled in accordance with the requirements of circular 1650 (England) issued by the Ministry of Health, October 4th, 1937. There is a certain amount of repetition annually, which may appear superfluous from the local aspect, but it is required for the information of the Ministry.

GENERAL STATISTICS, 1937.

Area of Urban District (in acres) ...	696
Civil Population (Registrar General's Estimate) ...	8848
Population at Census of 1931 (Males 4,261, Females 4,730) ...	8991
Number of Inhabited Houses (1931 Census) ...	2517
Total Private Families (Census 1931) ...	2533
Census Population living more than 2 persons per room ...	15·3%
Number of Inhabited Houses (1937) according to Rate Books ...	2835
Average number of persons per house ...	3·1
Density of Population per acre ...	12·7
Number of Births (Males 56, Females 52) ...	108
Illegitimate Births (Males 3, Females 3) ...	6
Birth Rate per 1,000 living ...	12·2
Illegitimate Birth Rate per 1,000 Births Registered ...	55·6
Number of Deaths, including residents who died away from Heckmondwike (Males 71, Females 66) ...	137
Net Death Rate per 1,000 living ...	15·5
Number of Still Births (Males 3, Females 4) ...	7
Infantile Death Rate per 1,000 Births Registered ...	74·1
Illegitimate Death Rate per 1,000 Births Registered ...	Nil
Tuberculosis Death Rate (all forms) per 1,000 ...	0·8
Phthisis Death Rate per 1,000 ...	0·3
Zymotic Death Rate per 1,000 ...	0·2
Respiratory Diseases Death Rate per 1,000 (excluding Phthisis) ...	1·7
Cancer Death Rate per 1,000 ...	2·5
Cases of Infectious Diseases notified (excluding Tuberculosis) ...	33
Cases of Pulmonary Tuberculosis notified ...	4
Cases of other forms of Tuberculosis notified ...	3
Number of Inquests ...	8
Rateable Value ...	£47,653
Rate of 1d. in £ produces approx. ...	£178
Rainfall in inches ...	27·82
Number of Wet Days ...	174
Parliamentary Voters ...	6546
Local Government Voters ...	4924
Poor Law Relief Distributed ...	£1,760
Dried Milk given under Milk (Mothers and Children) Order ...	265lbs.
Infants born during 1937 fed wholly or partially from Public Funds, 2, equivalent to 1·9% of total births.	
Primary Vaccinations ...	18
*Exemption Certificates granted ...	138

* The Vaccination Officer states "14 births unaccounted for."

Section A.—Statistics and social conditions of the Area.

Area.—The area of the Urban District is 696 acres.

Population.—At the 1931 Census the population of Heckmondwike proved to be 8,991. The Registrar-General estimates the population of Heckmondwike at the middle of 1937 to be 8,848.

No. of inhabited Houses (end of 1937) according to Rate Books is 2,835 as furnished by the Rating Officer (Mr. Davenport).

Rateable Value, £47,653.

Sum represented by a Penny Rate, estimated £178 approx.

Social Conditions. Heckmondwike is an industrial town, the inhabitants of which are principally engaged in the textile trade. For many years it has been noted for the quality of its productions, especially woollen yarns, carpets, cloth, etc. Engineering, dyeing, and boot manufacturing are also important trades in the town. Some coal miners live at Heckmondwike, but their work is outside.

Particulars have been given in previous Annual Reports.

URBAN DISTRICT OF HECKMONDWIKE.

VITAL STATISTICS

of whole District during 1937 and previous years.

YEARLY AVERAGE.	ESTIMATED POPULATION. (Registrar General's Figures).	NETT BIRTHS.		Nett Deaths belonging to the District.			
				Under 1 Year of Age		At all Ages.	
		Number	Rate per 1000	Number	Rate per 1,000 Nett Births	Number.	Rate per 1000
1900-09	9,613	190	19.8	29	152	160	16.6
1910-19	9,064	169	18.5	19	109	148	16.8
1920-29	8,968	162	18.0	13	80	137	15.3
Year							
1930	8,830	129	14.6	7	54	115	13.0
1931	9,071	138	15.2	9	65	129	14.2
1932	9,009	133	14.8	6	45	127	14.1
1933	8,974	103	11.5	12	116	125	13.9
1934	8,964	111	12.4	7	63	117	13.1
1935	8,948	121	13.5	5	41	128	14.3
1936	8,901	117	13.1	4	34	117	13.1
1937	8,848	108	12.2	8	74	137	15.5
Provisional Figures, 1937	England and Wales	...	...	14.9	58		12.4
	125 County Boroughs and Great Towns including London			14.9	62		12.5
	148 Smaller Towns	...	...	15.3	55		11.9
	London	...	...	13.3	60		12.3

			Total	M.	F.		
Live Births—	(Legitimate		102	53	49	}	Birth Rate 12.2
	(Illegitimate		6	3	3		
Still-Births	...	...	7	3	4		Rate per 1,000 total births, 60.9
Deaths	...	...	137	71	66		Death Rate, 15.5
Deaths from puerperal causes :—				Deaths.			Rate per 1,000 total births.
	Puerperal Sepsis	...		1			8.7
	Other puerperal causes	...		1			8.7
	Total	...	...	2			17.4
Death Rate of Infants under one year of age :—							
	All infants per 1,000 live births	...					74.1
	Legitimate infants per 1,000 legitimate live births	...					78.4
	Illegitimate infants per 1,000 illegitimate live births	...					Nil
Deaths from Measles (all ages)	...	...					Nil
„ „ Whooping Cough (all ages)	...	...					Nil
„ „ Diarrhoea (under 2 years of age)	...	...					1
There has been no unusual or excessive mortality during the year.							

Births. During the year doctors notified 16, midwives 173, and other persons, no births. The birth rate for Heckmondwike for 1937 is 12.2 per 1,000 of the population.

Infantile Death Rate. The infantile death rate is 74 per 1,000 for the past year, against 34 for the previous year.

General Death Rate. This figure works out at 15.5 per 1,000 of the population. A comparison may be made with the rates given in the preceding table for Heckmondwike and other areas. A list of the causes of death is given below.

CAUSES OF DEATH IN HECKMONDWIKE, YEAR 1937

1.	Typhoid and Paratyphoid Fevers	...	...	—
2.	Measles	...	...	—
3.	Scarlet Fever	...	...	—
4.	Whooping Cough	...	...	—
5.	Diphtheria	...	...	1
6.	Influenza	...	...	5
7.	Encephalitis Lethargica	...	...	—
8.	Cerebro-Spinal Fever	...	...	—
9.	Tuberculosis of Respiratory System	...	...	3
10.	Other Tuberculous Diseases	...	...	4
11.	Syphilis	...	...	—
12.	General Paralysis of the Insane, Tabes Dorsalis	...	...	1
13.	Cancer, Malignant Disease	...	...	22
14.	Diabetes	...	...	3
15.	Cerebral Hæmorrhage, etc.	..	...	7
16.	Heart Disease	...	...	40
17.	Aneurysm	...	...	—
18.	Other Circulatory Diseases	...	...	11
19.	Bronchitis	...	...	4
20.	Pneumonia (all forms)	...	...	9
21.	Other Respiratory Diseases	...	...	2
22.	Peptic Ulcer	..	...	—
23.	Diarrhœa, etc. (under 2 years)	...	...	1
24.	Appendicitis	...	...	1
25.	Cirrhosis of Liver	...	...	—
26.	Other Diseases of Liver, etc.	...	...	—
27.	Other Digestive Diseases	...	...	3
28.	Acute and Chronic Nephritis	...	...	4
29.	Puerperal Sepsis	...	...	1
30.	Other Puerperal Causes	...	...	1
31.	Congenital debility, premature birth, malformations, etc.	...	...	5
32.	Senility	...	...	2
33.	Suicide	...	...	—
34.	Other Violence	...	...	—
35.	Other Defined Diseases	...	...	7
36.	Causes ill-defined or unknown	...	...	—
	Special Causes (included in No. 35 above)—			
	Small-pox	...	...	—
	Poliomyelitis	...	...	—
	Polioencephalitis	...	...	—

There has been no sickness nor invalidity which has been specially noteworthy in the area during the year.

SECTION B.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Local Authority.

1. (i) (a) Medical.

MEDICAL OFFICER OF HEALTH.

*G. H. Pearce, M.D. (Durh.), M.R.C.P. (Lond.), D.P.H. (Camb.), L.R.C.P., L.R.C.S., (Edin.), L.R.F.P.S. (Glas.), Barrister-at-Law (Inner Temple).

WOMAN ASSISTANT MEDICAL OFFICER FOR MATERNITY AND CHILD WELFARE (part-time).

*Agnes W. Jervis, M.A., M.B., Ch.B. (St. And.).

CONSULTING OBSTETRIC SURGEONS

Carlton Oldfield, M.D., B.S., F.R.C.P., F.R.C.S.
D. W. Currie, M.D. Ch.M., F.R.C.S.

(b) Others.

HEALTH VISITOR AND SCHOOL NURSE.

*Ethel H. Holmes, 3 years' General Training Certificate; State Registered Nurse; State Certified Midwife; New Health Visitors Certificate of the Royal Sanitary Institute approved by the Minister of Health, Bronze Medallist, Bradford Royal Infirmary.

*Fifty per cent salary contribution is received from Exchequer Grants in respect of these officers.

SANITARY INSPECTOR, HOUSING, AND MARKET INSPECTOR.

A. K. Greenwood.

The Medical Officer is also Medical Officer of Health and School Medical Officer for the adjoining Borough of Batley. The Health Visitor is directly employed by the Council as such, but the West Riding County Council pays the Heckmondwike Council an annual sum for her part-time services as School Nurse under the County Council.

(ii) (a) Laboratory Facilities. Facilities are provided at the County Council Laboratories, Wakefield, for the examination of pathological and bacteriological specimens. The figures for the year 1937 are: Bloods for Widal Reaction, 2; Sputa for Tuberculosis 10; Swabs for B. Diphtheriæ, 23; Urines for Tuberculosis and General Examination, 1; Miscellaneous, 1; a total of 37.

(b) Ambulance Facilities. (a) For infectious cases are provided by the Joint Hospital Board, and (b) non-infectious cases and accidents by special arrangement. The motor ambulance is the property of the Council.

(c) Nursing in the Home. There have been no changes in the arrangements for (a) general nursing, and (b) nursing of infectious diseases during 1937 so far as I am aware.

(d) CLINICS AND TREATMENT CENTRES.

	Address.	Sessions.	Day and Time of Meeting.	Arrangements for Medical Supervision.
Heckmondwike U.D. Council is the Authority for Maternity and Child Welfare.	George Street Sunday School, Heckmondwike.	For Maternity and Child Welfare weekly	Thursday 2 to 4.	M.O.H. attends weekly for consultation.
	Public Health Department, Greenside, Heckmondwike	Ante Natal fortnightly	Tuesday fortnightly 2 to 4.	Woman Asst. M.O.H. for consultations.
	Ditto	Diphtheria Immunisation fortnightly	Wednesday 9-30 to 11-30	M.O.H. in attendance
	Day Nurseries	None		
County Council the Authority.	Public Health Department, Greenside, Heckmondwike	Daily School Clinic	Daily 9 a.m	County Council through its S.M.O and the M.O.H. Heckmondwike.
	Tuberculosis Dispensary, Venereal Diseases Centres.	Outside the District		

Orthopædic and Artificial Light Treatment is obtained for Heckmondwike scholars at the hospitals later mentioned. During 1937 the attendance of Heckmondwike residents at Venereal Diseases Clinics were : Dewsbury Infirmary, 25 males and 9 females, and Lecds Infirmary, 2 males and 1 female, so far as is known.

Doubtless there were others treated by medical practioners, and in various ways, legal and illegal.

(e) **Hospitals.** A description of the public or voluntary hospital services available for Heckmondwike residents was given on page 9 of the Annual Report for 1930. The situation is the same to-day with the addition that the Governors of Batley Hospital have agreed to admit cases of Puerperal Pyrexia and Puerperal Sepsis amongst Heckmondwike residents, subject to financial arrangements.

Copy of Minute No. 13 passed on June 7th, 1937.

"The Committee appointed to consider the requirements of the Minister of Health in regard to Maternal Mortality reported thereon and recommended as follows:—

That Mr. D. W. Currie of Leeds be appointed Consultant at a Fee of £4/4/0 per session at Batley Hospital, whether one or more cases attend. Sessions to be held as required. That in operative cases, Mr. Currie be appointed to conduct the operation necessary at the following additional fees, plus the usual fees for the Anæsthetist.

2	guineas	Treatment of acute retention of urine.
2	"	External version.
2	"	Rupture of membranes.
2	"	Suture of perineum.
2	"	Incision of Breast abscess.
2	"	Saline infusion.
3	"	Evacuation of abortion.
3	"	Induction of labour.
4	"	Forceps delivery.
4	"	Breech extraction.
4	"	Treatment of retained placenta.
4	"	Blood transfusion.
5	"	Treatment of placenta Prævia.
5	"	Treatment of locked twins.
6	"	Treatment of a brow presentation.
6	"	Treatment of a shoulder presentation.
6	"	Treatment of a multiple pregnancy.
6	"	Craniotomy.
8	"	Posterior Colotomy.
10	"	Cæsarean section.
10	"	Abdominal section.
10	"	Treatment of ruptured uterus.
10	"	Embryotomy.

That an arrangement be made with Batley Hospital for the treatment in hospital of cases in which complications are present or anticipated at a fee of £3/3/0 per week per patient. It was resolved that such recommendations be approved.

And it was also resolved that the question of provision of Dental treatment and Dentures for expectant mothers be referred to the Sub-Committee with a view to making such arrangements in the matter as are considered desirable.

Maternity and Nursing Homes. The Heckmondwike Maternity Home is supported by voluntary contributions, fees paid by patients, and Government grant. It is run by a voluntary body known as the Heckmondwike Nursing Association, and is independent of the Urban District Council.

During 1937 the Registrar of Births reported the registration of the births of 103 infants born in the Home. Of these children, the parents of 21 resided in Heckmondwike, and 82 did not reside in Heckmondwike. The figures from 1922 to 1937 inclusive are:—

Heckmondwike residents	...	356
Others		850
Total		<u>1,206</u>

ANTE-NATAL CLINIC.

	Yearly average, 1925-1929.	Yearly average, 1930-1934.	Year 1935.	Year 1936.	Year 1937.
Individual patients attending Clinic	61	58	49	64	60
Patients found normal	17	9	4	9	11
Patients found suffering from one or more defects	44	49	45	55	49
Total number of attendances at Clinic	140	171	104	152	123
Defects Classified.					
Respiratory system, excluding Tuberculosis	6	3	4	3	3
Circulatory system, excluding Varicose Veins	9	13	6	7	7
Digestive system, excluding Defective Teeth and Constipation	14	13	3	Nil	Nil
Urinary system	13	12	4	3	Nil
Small or deformed Pelvis	3	3	2	3	3
Gynæcological defects, including Venereal Disease	15	15	Nil	1	Nil
Varicose Veins	10	12	8	6	17
Hæmorrhoids	—	—	—	8	7
Constipation	20	20	16	18	18
Defective Teeth	20	30	26	37	32
Anæmia and Debility	5	12	10	18	9
Miscellaneous	4	7	6	2	5

History of Labours, 1937.

Normal deliveries	...	...	...	37
Twin pregnancy	...	...	...	1
Induction of labour	...	...	...	2
(i & ii) Contracted Pelvis.				
Instrumental labour	...	...	...	1
(i) Prolonged second stage.				
Cæsarean section	...	...	...	3
(i) Pelvic contraction.				
(ii) Placenta Prævia.				
(iii) Eclampsia.				
Premature labour	...	...	...	2
Post-natal cases	...	...	...	1
Pseudocyesis	...	...	...	1
Cases not yet delivered (Dec. 31, 1937)				12

To the Medical Officer of Health,

Sir,

It is with much pleasure that I present the report of the work of the Ante-Natal Clinic for 1937.

There has been a decline of 4 in the number of cases during the year, but this may be accounted for by the closing of the clinic for the months of August and September consequent on the resignation of Miss Bintcliffe and the appointment of Miss Holmes, her successor.

An examination of the foregoing analysis reveals an improvement in the general health of the patients with a noticeable freedom from digestive and urinary disturbances. As many as 28.3% of the patients suffer from varicose veins, a condition met with in young primiparae, most of whom were employed in the mills prior to marriage.

Attention should be directed to the prevalence of dental caries and pyorrhœa. Indeed 50% of the women suffer from oral sepsis of one form or another, and the lack of facilities for treatment of this condition is greatly to be deplored.

I should like to take this opportunity of acknowledging my indebtedness to the Maternity Home and the District Midwives for their support and co-operation.

My thanks are also due to Miss Bintcliffe for her loyal and efficient service during the first half of the year and to Miss Holmes, her successor in the office of Health Visitor.

AGNES W. JERVIS, M.A., M.B., Ch.B.

January, 1938.

3. (i) Midwifery and Maternity Services. The position is the same as is described on Page 10 of the Annual Report for 1936.

Midwives Act, 1936. The remarks on pages 10 and 11 of the Annual Report for 1936 explain the position in Heckmondwike, so far as the Medical Officer of Health is aware.

(ii) Institutional Provision for Mothers or Children apart from those previously mentioned is not provided.

The late Mrs. Thomas Wharton left a sum of £1,000 to the Council to be invested and the interest used to cover the expense of sending convalescent children to the seaside for a period of three weeks. During the year 3 were approved to be sent to St. Annes and Scarborough.

(iii) Health Visiting. The arrangements made for the visiting of children between the ages of one and five years are as previously. They are adequate. The Health Visitor is also School Nurse, hence children are under her observation from birth to school leaving age.

Number of visits paid during the year by Health Visitor—

(a) To expectant mothers—First visits	...	42
Total visits	...	82
(b) To children under 1 year of age—First visits	112	
Total visits	881	
(c) To children between the ages of 1 and 5 years—Total visits	...	888

In addition to the foregoing, the Health Visitor has made visits to cases of:—

Tuberculosis	...	...	...	...	5
Still Births	...	...	...	...	3
Measles	...	...	...	...	33
Whooping Cough	...	...	...	...	2
Mumps	...	...	...	...	8
Chickenpox	...	...	...	...	26
Pneumonia	...	...	...	...	3
Ophthalmia Neonatorum	...	...	...	...	3
				—	83

Total visits as Health Visitor ... 1934

To the above must be added the Nurse's work as School Nurse during 1937:—

Visits to homes 81, children seen 86, visits to schools 46, children examined in school 3445. Where necessary appropriate advice verbally or by printed pamphlet was given to parents or teachers.

Milk (Mothers and Children) Order, 1918. Under this Order the Council has distributed 277 lbs. of dried milk during 1937 at a cost of £18 17s. 3d. Figures since 1919 are given in the Annual Report for 1935.

School Clinic.

Individual Scholars attended ...	...	796
Total attendances ...	...	2384

The School Nurse reports on her work to the West Riding County Council, which is the Authority for School Medical Inspection in Heckmondwike. The Medical Officer of Health is available for consultation once weekly at the School Clinic. During the months of 1937 he examined 829 scholars and advised. Owing to the resignation of Nurse Bintliffe and two months—September and October—elapsing before Nurse Holmes took up her duties, some of the records during that period were lost but the approximate numbers seen were 166, making a total of 995 for the year. Of these 12 were recommended for treatment at various hospitals. Several cases were referred to the N.S.P.C.C., whose officer, Inspector Lawlor, is always ready to render valuable and much appreciated service which has been of considerable assistance for many years.

“Boots for the Bairns” Fund. Founded several years ago and administered under the authority of the Council through voluntary subscriptions, this charity has provided Heckmondwike children during 1937 with 319 pairs of boots.

Infant Welfare Centre. Total number of attendances at the Centre during the year:—

(i) By children under 1 year ...	...	991
(ii) By children between the ages of 1 and 5 years		392

Total number of children who attended at the Centre for the first time during the year and who, on the date of their first attendance, were:—

(i) Under 1 year of age ...	...	78
(ii) Between the ages of 1 and 5 years ...	...	5

Total number of children who attended at the Centre during the year and who, at the end of the year were:—

(i) Under 1 year of age ...	...	69
(ii) Between the ages of 1 and 5 years ...	...	84

The two ladies mentioned in last year's annual report, Mrs. Bates and Mrs. Copping, have, during the year, continued their very useful and kindly work as helpers at the Infant Welfare Centre.

(iv) Child Life Protection.

- (a) Number of persons on the register who were receiving children for reward at the end of the year None
- (b) Number of children on the register—
- (i) At the end of the year None
- (ii) Who died during the year None
- (iii) On whom inquests were held during the year None
- (c) Number of Infant Protection Visitors at the end of the year who were—
- (i) Health Visitors 1
- (ii) Female, other than Health Visitors... .. None
- (iii) Male None

No proceedings were taken during the year, no sanctions were necessary, neither were any orders sought or obtained under Section 67 of the Act of 1932.

(v) Orthopædic treatment is obtained by children from the Leeds General Infirmary and the Dewsbury Infirmary.

SECTION C.—SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) Water Supply. The Council's Surveyor (Mr. F. W. Littlewood, M.Inst.M. and Cy.E.) furnishes the following information:—

“A new 4in. water main 111 yards in length was laid in Berwick Avenue from the 6in. trunk main in Leeds Old Road.”

The water supply of Heckmondwike has been described in previous annual reports. Sixteen samples of water were forwarded to the West Riding County Council Laboratory at Wakefield for bacteriological examination, with the following results:—

Dewsbury & Heckmondwike Waterworks Board.

SUMMARY of REPORT

on the Bacteriological Examination of Water by

Dr. P. L. Sutherland,

County Hall,

Wakefield.

Date	No.	Source.	Result of Analysis.	
			B. Coli present in 100 milli- litres of Water.	Dr. Suther- land's Comment.
1937				
4 Jan.	1	Broadstone Reservoir	25	Unsatisfactory
"	2	Tap—10, Church Street, Dewsbury	None	Satisfactory
20 April	3	Lime Tank—Broadstone Reservoir	None	Satisfactory
"	4	Whitley Reservoir	None	Satisfactory
"	5	Tap—10, Church Street, Dewsbury	None	Satisfactory
30 August	6	Broadstone Reservoir	8	Doubtful Purity
"	7	Whitley Reservoir	None	Satisfactory
"	8	Tap—10, Church Street, Dewsbury	None	Satisfactory
6 Sept.	9	Broadstone Reservoir	350	Unsatisfactory
"	10	Lime Tank—Broadstone Reservoir	None	Satisfactory
"	11	Tunnel Outlet	None	Satisfactory
"	12	Washout—Skelmanthorpe	None	Satisfactory
"	13	Whitley Reservoir	17	Unsatisfactory
21 Sept.	14	Whitley Reservoir	None	Satisfactory
28 Sept.	15	Whitley Reservoir	None	Satisfactory
5 Oct.	16	Whitley Reservoir	None	Satisfactory

(ii) Drainage and Sewerage. The Surveyor (Mr. Littlewood) supplies the following:—

Extensions to the Council's sewerage system have been made by the construction of a sewer in land adjoining New North Road, 6in. in diameter and 110 yards in length, and a 9in. sewer was also constructed by the owners in the new street named Berwick Avenue.

The following is a copy of the West Riding Rivers Board Inspector's Report:—

SAMPLE OF EFFLUENT (Final) from the Heckmondwike Sewage Works, 6/7/37.

Treatment: Tanks, Filters and Land.

Physical Characteristics:—

Liquid—Slightly turbid, slightly brownish.

Sediment—Small greyish.

Odour—Slight.

Reaction—Slightly Alkaline. pH. 7.1.

Result of Analysis:—

Chlorides (in terms of Sodium Chloride)	...	...	...	30. 0
---	-----	-----	-----	-------

Nitric Nitrogen from nitrates	...	...	...	0.30
-------------------------------	-----	-----	-----	------

Oxygen absorbed in 4 hours from $\frac{N}{80}$ perman-	...	...	...	1.81
ganate at 80 deg. Fahr.	...	...	...	

Remarks—Fair.

2. Rivers and Streams. The Spen Beck runs through Heckmondwike and is polluted by dye waters and some trade effluent. The authority for supervision is the West Riding Rivers Board.

3. (i) CLOSET ACCOMMODATION, 1937.

Number of Privies with Open Middens	...	...	...	5
Number of Pail or Tub Closets	...	...	...	2
Number of Privies with Covered Middens	...	...	...	17
				24

Number of Water Closets	...	...	...	...	2870
Number of Waste Water Closets	...	...	...	...	68
					2938

Number of Privies reconstructed during 1937—

(a) As W.C.'s	...	...	...	...	None
---------------	-----	-----	-----	-----	------

(b) Others	...	...	...	...	None
------------	-----	-----	-----	-----	------

Number of Privies abolished	...	...	...	...	One
-----------------------------	-----	-----	-----	-----	-----

Number of Water Closets constructed for New Houses during 1937	...	...	...	...	22
--	-----	-----	-----	-----	----

Number of additional W.C.'s provided for old property during 1937	...	...	...	...	6
---	-----	-----	-----	-----	---

Number of additional W.C.'s provided for Factories, Workshops, Institutions, etc.	...	...		None
---	-----	-----	-------	------

Number of Metal Bins provided for new houses	...	22
--	-----	----

Additional Metal Bins provided for old property	...	2
---	-----	---

Defective Metal Bins renewed	...	...	...	43
------------------------------	-----	-----	-----	----

(ii) **Public Cleansing.** Mr. Littlewood furnishes the following information:—

3218 loads of Domestic Refuse were burned in the Destructor, and 38 loads were tipped at the Sewage Works.

In addition 679 loads of Trade Refuse were burned in the Destructor.

Note:—The average weight of a load of refuse is $17\frac{1}{2}$ cwts.

During the year Clinkers were tipped as follows:—

New North Road	...	...	...	892 loads
Hill Top Estate	...	...	...	232 „
Sewage Works	...	...	...	56 „
Free Tip ...	...	...	...	20 „

The dust bins are emptied weekly and the ashpits approximately, monthly.

Two motor vehicles are employed full time in the Scavenging Department, namely:—

A 30 cwt. Morris Tipping Wagon and a Morris 7 cubic yards standard model Refuse Collecting Van (purchased 1937).

**(iii) SANITARY INSPECTION OF THE AREA.
WORK OF SANITARY INSPECTOR UNDER ARTICLE 19
OF THE SANITARY OFFICERS ORDER, 1926.**

DESCRIPTION OF WORK CARRIED OUT, YEAR 1937.

The following figures are submitted by the Sanitary Inspector:—

INSPECTIONS.

Re Nuisances	...	...	...	...	1289
„ Infectious Diseases	...	...	...	...	29
„ Offensive Trades	...	...	...	...	168
„ Smoke	...	...	...	...	59
„ Bakehouses and Restaurants	...	...	...	...	144
„ Shops Act, 1934	...	...	...	...	81
„ Fried Fish Shops	...	...	...	...	91
„ Ice-cream	...	...	...	...	28
„ Dairies	...	...	...	...	91
„ Cowsheds	...	...	...	...	24
„ Common Lodging Houses	...	...	...	...	29
„ Slaughterhouses	...	...	...	...	368
Total	...	...	...	...	2401

NATURE OF INSPECTIONS.

Choked W.C.'s	...	...	...	...	34
Defective and Choked Drains	...	...	...	...	23
Manure Accumulations	...	...	...	...	16
Defective Metal Bins	...	...	...	...	32
Defective W.C. Apparatus, etc.	...	...	...	...	12
Defective Vent Shafts	...	...	...	...	3
Dirty W.C.'s	...	...	...	...	7
Defective Fall Pipes	...	...	...	...	19
Garbage Accumulations	...	...	...	...	3
					149

SERVICE OF NOTICES.

Informal Notices served ...	...	...	...	149
Informal Notices complied with ...	...	...	...	145
Statutory Notices served ...	...	...	...	None
Statutory Notices complied with	...	...	...	None
Total No. of Nuisances in hand at close of 1936				8
Total No. of Nuisances in hand at close of 1937				4
Total No. of Nuisances reported during 1937 ...				149
Total No. of Nuisances abated during 1937 ...				153
Legal proceedings respecting Notices ...	...	...	...	None

(iv) **Shops Act, 1934.** The Sanitary Inspector reports that he has made 81 inspections under this Act and has received 11 notices from the County Council.

(v) **Smoke Abatement.** The Sanitary Inspector reports he has made 59 observations and served 26 notices. In addition 4 statutory notices were served.

There does not appear to be any diminution in the amount of unnecessary smoke emitted from chimneys in the area, which is against the financial and other interests of the mill-owners and housewives. The Council is a member of the West Riding of Yorkshire Smoke Abatement Committee and has representatives thereon.

On August 13th, 1937, was despatched to the Medical Officer of Health, Heckmondwike, a letter from Dr. Potts, Medical Officer of Health to the West Riding County Council, which gives useful information about the smoke nuisance in Heckmondwike, where emission of black smoke for a period of two minutes in the aggregate within any continuous period of thirty minutes from any building other than a private dwelling-house shall, until the contrary is proved, be presumed to be a nuisance,

The letter is as follows. (It is inserted here for the purposes of record and comparison with results published on pages 20, 21 and 22 of the Annual Report for 1936.)

Dear Dr. Pearce,

Heckmondwike Urban District.

Smoke Observations.

On the 12th instant one of the County Sanitary Inspectors, Mr. L. Butterworth, visited Heckmondwike at the request of Mr. A. K. Greenwood, Sanitary Inspector for Heckmondwike, and made observations as to the emission of smoke from factory chimneys in the district. He was accompanied by Mr. Greenwood when making the observations, and I give particulars thereof below:—

Name of Firm:—Messrs. R. Clarke & Sons Ltd., Beehive Mills.

Period of Observation:—10.35 a.m. to 11.5 a.m.

				Minutes.
Emission of Smoke :—	Black	...	...	7½
	Moderate	...	...	5
	Slight	...	...	4½
	None	...	...	13
Total				30 minutes.

Name of Firm:—Messrs. Albert Rhodes & Co., Spen Vale Mills.

Period of Observation:—10.35 a.m. to 11.5 a.m.

				Minutes.
Emission of Smoke :—	Black	...	...	Nil.
	Moderate	...	...	4½
	Slight	...	...	24½
	None	...	...	1
Total				30 minutes.

Name of Firm:—Mr. H. Spivey, Cater Dye Works.

Period of Observation:—10.35 a.m. to 11.5 a.m.

				Minutes.
Emission of Smoke :—	Black	...	...	1½
	Moderate	...	...	15½
	Slight	...	...	12
	None	...	...	1
Total				30 minutes.

Name of Firm:—Messrs. Blackburn, Tolson & Co., Ltd.,
Walkley Mills.

Period of Observation:—10.35 a.m. to 11.5 a.m.

			Minutes.
Emission of Smoke :—	Black ...	...	Nil.
	Moderate	...	2½
	Slight ...	...	14
	None ...	...	13½
Total			30 minutes.

Name of Firm:—Heckmondwike Manufacturing Co., Ltd.
Croft Mills.

Period of Observation:—11.25 a.m. to 11.55 a.m.

			Minutes.
Emission of Smoke :—	Black ...	...	3½
	Moderate	...	13
	Slight ...	...	9½
	None ...	...	4
Total			30 minutes.

Name of Firm:—Messrs. H. Whitehead Successors (Heckmondwike) Ltd., Crystal Mills.

Period of Observation:—11.25 a.m. to 11.55 a.m.

			Minutes.
Emission of Smoke :—	Black ...	...	Nil.
	Moderate	...	2
	Slight ...	...	28
	None ...	...	—
Total			30 minutes.

Name of Firm:—Marsden's Engines Ltd., Union Foundry.

Period of Observation:—11.25 a.m. to 11.55 a.m.

			Minutes.
Emission of Smoke :—	Black ...	...	Nil.
	Moderate	...	3
	Slight ...	...	14½
	None ...	...	12½
Total			30 minutes.

Name of Firm :—Messrs. T. F. Firth & Sons, Ltd., Flush Mills.

Period of Observation :—2.15 p.m. to 2.45 p.m. (No. 1).

Minutes.

Emission of Smoke :—	Black ...	...	6 $\frac{3}{4}$
	Moderate ...	...	5
	Slight ...	...	18 $\frac{1}{4}$
	None ...	...	—
Total			30 minutes.

Name of Firm :—Messrs. T. F. Firth & Sons, Ltd., Flush Mills.

Period of Observation :—2.45 p.m. to 3.15 p.m. (No. 2).

Minutes.

Emission of Smoke :—	Black ...	...	15 $\frac{3}{4}$
	Moderate ...	...	7 $\frac{1}{2}$
	Slight ...	...	6 $\frac{3}{4}$
	None ...	...	—
Total			30 minutes.

Yours faithfully,

T. N. V. POTTS,

County Medical Officer.

Dr. G. H. Pearce,
Medical Officer of Health,
Council Offices,
Heckmondwike.

There were many complaints about dust and smoke, particularly in the Walkley Lane district, owing to emissions from a tar macadam works. The nuisance was stated to be due to the manufacture of tar macadam which was transported to Leeds, where it was used for improvements being made in City Square. Cessation of operations automatically abated the nuisance.

(vi) Swimming Baths and Pools. Information was given on page 19 of the Annual Report for 1935. The Baths Manager (Mr. Phillips) states the position is the same at present.

(vii) Eradication of Bed Bugs (information by the Sanitary Inspector) :—

1. No. of houses found to be infested :—

(a) Council houses	...	...	...	...	...	None
(b) Others	...	...	...	...	...	1

Houses disinfested:—

(a) Council houses	...	...	...	...	...	None
(b) Others	...	...	...	...	...	1

2. Methods employed for freeing infested houses from bed bugs:—

Spraying with insecticide.

3. Methods employed for ensuring that the belongings of tenants are free from vermin before removal to Council houses:—

The tenants of unfit houses are given a few days' notice of their removal to new Council houses, and are told to reduce their stocks of food to a minimum. They are also instructed to wash all cooking utensils and crockery the night before, and place same in a container provided by the Council. At 8 a.m. on the day of removal the Contractor who is to carry out the disinfestation of furniture arrives with the steel container and the furniture and other hardware is loaded and taken away. The bed clothes and all surplus soft goods and clothing are taken away in another van for steam disinfection. The tenants are then taken by motor to the Disinfecting Station, where they are bathed and all clothes are put through the steam disinfector. The people are given a meal while at the station and are then taken by motor to the new house, where the Council provides the necessary material for washing all floors, which must be in readiness for the reception of the furniture, which is delivered at the house about 6 p.m.

4. Whether the work of disinfestation is carried out by the Local Authority or by a Contractor:—

The work is carried out by Contractors, the City of Leeds and the Borough of Batley Corporations, on behalf of the Heckmondwike Urban District Council.

No person is allowed to occupy a new Council house under the 1930 Act whose furniture and belongings have not been subject to a process of disinfestation.

It must not be assumed that there was only one house in the whole of Heckmondwike during 1937 which was infested by bugs. There was only one reported to the Inspector.

4. Schools. The West Riding County Council is the Authority, and its School Medical Inspectors visit the schools. The Medical Officer of Health for Heckmondwike visits as such, when his presence is necessary, as, for instance, in outbreaks of infectious disease.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1937, for the Urban District of Heckmondwike,
on the Administration of the Factory and Workshop Act, 1901,
in connection with

FACTORIES, WORKSHOPS AND WORKPLACES.

1.—**Inspection of Factories, Workshops and Workplaces,**
including inspections made by Sanitary Inspector:—

Premises.	Number of		
	Inspections.	Written Notices.	Occupiers prosecuted.
Factories (including Factory Laundries)	21	Nil	Nil
Workshops (including Workshop Laundries)	98	Nil	Nil
Workplaces (other than Outworkers' premises)	29	Nil	Nil
Total	148	Nil	Nil

2.—Defects found in Factories, Workshops and Workplaces.

Particulars.	Number of Defects.			No. of offences in respect to which Prosecutions were instituted.
	Found.	Remedied.	Referred to H.M. Inspector.	
Nuisances under Public Health Acts:—				
Want of Cleanliness	—	—	—	—
Want of Ventilation	—	—	—	—
Overcrowding	—	—	—	—
Want of Drainage of Floors ...	—	—	—	—
Other Nuisances:—				
Sanitary Accommodation:—				
{ Insufficient.	2	1	—	—
{ Unsuitable or defective	—	—	—	—
{ Not separate for sexes.	1	1	—	—
Offences under the Factory and Workshop Acts:—				
Illegal occupation of underground Bakehouses (S.101)	—	—	—	—
Other Offences:—				
[Excluding offences relating to outworkers and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921] ...	—	—	—	—
Total ...	3	2	—	—

Outwork in Unwholesome Premises, Section 108

NATURE OF WORK (1)	Instances (2)	Notices served (3)	Prosecutions (4)
None	—	—	—

SECTION D.—HOUSING. HOUSING STATISTICS.

The figures are those of the Sanitary Inspector.

In order to comply with the requirements of the Minister of Health, the several heads have been read as a whole before the form was filled up, *and care has been taken to avoid duplications*; for example, a defective house remedied twice during the year has been counted once only.

1. Inspection of Dwelling-houses during the year:—

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	126
(b)	Number of inspections made for the purpose	240
(2) (a)	Number of dwelling-houses [included under sub-head (1) above] which were inspected and recorded under the Housing Consolidated Regulations, 1925	94
(b)	Number of inspections made for the purpose	132
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	76
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	50

2. Remedy of defects during the year without service of formal Notices:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	31
--	----

3. Action under Statutory Powers during the year:—

(a) Proceedings under Sections 17, 18 and 23 of the Housing Act, 1930:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ...	None
---	------

(2) Number of dwelling-houses which were rendered fit after service of formal notices:—

(a) By owners	None
(b) By Local Authority in default of owners	None

(b) Proceedings under Public Health Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied		None
--	--------	------

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—		
--	--	--

(a) By owners		None
---------------	--------	------

(b) By Local Authority in default of owners		None
---	--------	------

(c) Proceedings under Sections 19 and 21 of the Housing Act, 1930:—

(1) Number of dwelling-houses in respect of which Demolition Orders were made		10
---	--------	----

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders		1
--	--------	---

(d) Proceedings under Section 20 of the Housing Act, 1930:—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made		None
--	--------	------

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit		None
---	--------	------

4. Housing Act, 1935—Overcrowding:—

(a) (i) Number of dwellings overcrowded at the end of the year		267
--	--------	-----

(ii) Number of families dwelling therein	...	267
--	-----	-----

(iii) Number of persons dwelling therein	...	1,453
--	-----	-------

(b) Number of new cases of overcrowding reported during the year		None
--	--------	------

(c) (i) Number of cases of overcrowding relieved during the year		17
--	--------	----

(ii) Number of persons concerned in such cases	...	91
--	-----	----

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding		None
--	--------	------

(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report		—
--	--------	---

NOTE.—The Sanitary Inspector repeats the remarks he made in 1937, under (d) above: "Six families have been removed from their overcrowded homes into Council or other private houses where they are living under conditions where there is less overcrowding."

The preliminary overcrowding survey showed 14.6 per cent. of persons in Heckmondwike living under overcrowded conditions.

The Sanitary Inspector states that he expects to have completed the final overcrowding survey under the Housing Act, 1935, before June 30th, 1938.

HOUSING ACTS, 1930 TO 1936.

Proceedings by the Heckmondwike Urban District Council thereunder.

The following table shews the position on March 31st, 1938
Particulars respecting procedure under previous Housing Acts are given in Annual Reports before 1930.

Situation.	Date of Representation.	Date of Closing Order.	Date of Demolition Order.	Remarks.
44, Brighton Street	Sept. 28th, 1931	None made	None made	New roof, new and additional windows, separate inside w.c., and pantry provided, Roofs re-slatted, new windows, plastering, and other defects made good.
46, Brighton Street	Ditto	Ditto	Ditto	Occupied as a warehouse.
48, Brighton Street	Ditto	Ditto	Ditto	Occupied as a workshop.
50, Brighton Street	Ditto	Ditto	Ditto	Vacant.
52, Brighton Street	Ditto	Ditto	Ditto	Ditto.
54, Brighton Street	Ditto	Ditto	Ditto	Ditto.
6, Back Lane	Ditto	Mar. 28th, 1932	Ditto	Ditto.
7, Back Lane	Ditto	Ditto	Ditto	Ditto.
10, Back Lane	Ditto	Ditto	Ditto	Ditto.
11, Back Lane	Ditto	Ditto	Ditto	Ditto.
13, Back Lane	Ditto	Ditto	Ditto	Ditto.
14, Back Lane	Ditto	Ditto	Ditto	Ditto.
85, Market Place	June 12th, 1933	None made	Aug. 24th, 1933	Demolished.
8, Beck Lane	Ditto	Ditto	Ditto	Ditto.
10, Beck Lane	Ditto	Ditto	Ditto	Ditto.
12, Beck Lane	Ditto	Ditto	Ditto	Ditto.
5, Station Lane	July 3rd, 1933	Ditto	Sept. 25th, 1933	Demolished.
7, Station Lane	Ditto	Ditto	Ditto	Ditto.
9, Station Lane	Ditto	Ditto	Ditto	Ditto.
73, Market Place	Ditto	Ditto	Ditto	Vacant.
75, Market Place	Ditto	Ditto	Ditto	Ditto.
96, High Street	Sept. 25th, 1933	Ditto	Oct. 26th, 1933	Demolished.
98, High Street	Ditto	Ditto	Ditto	Ditto.
102, High Street	Ditto	Ditto	Ditto	Ditto.
104, High Street	Ditto	Ditto	Ditto	Ditto.
106, High Street	Ditto	Ditto	Ditto	Ditto.
108, High Street	Ditto	Ditto	Ditto	Ditto.

Situation.	Date of Representation	Date of Closing Order.	Date of Demolition Order.	Remarks.
39, Regent Street	Oct. 11th, 1933	None made	Nov. 20th, 1933	Vacant.
41, Regent Street	Ditto	Ditto	Ditto	Ditto.
43, Regent Street	Ditto	Ditto	Ditto	Ditto.
1, Strawberry Square	Nov. 6th, 1933	Ditto	Mar. 12th, 1934	Ditto.
2, Strawberry Square	Ditto	Ditto	Ditto	Ditto.
3, Strawberry Square	Ditto	Ditto	Ditto	Occupied as a dwelling-house.
4, Strawberry Square	Ditto	Ditto	Ditto	Vacant.
5, Strawberry Square	Ditto	Ditto	Ditto	Ditto.
6, Strawberry Square	Ditto	Ditto	Ditto	Ditto.
7, Strawberry Square	Ditto	Ditto	Ditto	Ditto.
8, Strawberry Square	Ditto	Ditto	Ditto	Occupied as a dwelling-house.
9, Strawberry Square	Ditto	Ditto	Ditto	Vacant.
10, Strawberry Square	Ditto	Ditto	Ditto	Ditto.
11, Strawberry Square	Ditto	Ditto	Ditto	Ditto.
12, Strawberry Square	Ditto	Ditto	Ditto	Ditto.
13, Strawberry Square	Ditto	Ditto	Ditto	Ditto.
1, Kellett's Cottages, Leeds Road	Dec. 4th, 1933	Ditto	Feb. 12th 1934	Ditto.
2, Kellett's Cottages, Leeds Road	Ditto	Ditto	Ditto	Ditto.
3, Kellett's Cottages, Leeds Road	Ditto	Ditto	Ditto	Ditto.
4, Kellett's Cottages, Leeds Road	Ditto	Ditto	Ditto	Ditto.
Milk House, Leeds Road	Ditto	Ditto	Ditto	Demolished
2, Royle Fold	Jan. 8th, 1934	Ditto	Ditto	Vacant.
4, Royle Fold	Ditto	Ditto	Ditto	Occupied as dwelling-house.
11, Upper George Street	Ditto	Ditto	Mar. 12th, 1934	Ditto.
13, Upper George Street	Ditto	Ditto	Ditto	Ditto.
15, Upper George Street	Ditto	Ditto	Ditto	Ditto.
17, Upper George Street	Ditto	Ditto	Ditto	Ditto.
19, Upper George Street	Ditto	Ditto	Ditto	Ditto.
21, Upper George Street	Ditto	Ditto	Ditto	Ditto.
23, Upper George Street	Ditto	Ditto	Ditto	Re-let by landlord after Demolition Order made.
25, Upper George Street	Ditto	Ditto	Ditto	Occupied as dwelling-house.
14, Cook Lane	Jan. 29th, 1934	Ditto	Jan. 13th, 1936	Vacant.
16, Cook Lane	Ditto	Ditto	Ditto	Occupied as dwelling-house.

Situation.	Date of Representation.	Date of Closing Order.	Date of Demolition Order.	Remarks.
18, Cook Lane	Jan. 29th, 1934	None made	Jan. 13th, 1936	Vacant.
20, Cook Lane	Ditto	Ditto	Ditto	Ditto
11, White Lea Side	July 22nd, 1935	Ditto	Dec. 16th, 1935	Vacant.
11, Queen Street	Ditto	Ditto	Feb. 10th, 1936	Occupied as dwelling-house.
13, Queen Street	Ditto	Ditto	Ditto	Vacant.
15, Queen Street	Ditto	Ditto	Ditto	Ditto.
17, Queen Street	Ditto	Ditto	Ditto	Ditto.
19, Queen Street	Ditto	Ditto	Ditto	Occupied as dwelling-house.
21, Queen Street	Ditto	Ditto	Ditto	Vacant.
23, Queen Street	Ditto	Ditto	Ditto	Vacant.
25, Queen Street	Ditto	Ditto	Ditto	Occupied as dwelling-house.
27, Queen Street	Ditto	Ditto	Ditto	Ditto.
29, Queen Street	Ditto	Ditto	Ditto	Vacant.
31, Queen Street	Ditto	Ditto	Ditto	Occupied as dwelling-house.
33, Queen Street	Ditto	Ditto	Ditto	Ditto.
35, Queen Street	Ditto	Ditto	Ditto	Vacant.
37, Queen Street	Ditto	Ditto	Ditto	Occupied as dwelling-house.
39, Queen Street	Ditto	Ditto	Ditto	Ditto.
41, Queen Street	Ditto	Ditto	Ditto	Vacant.
43, Queen Street	Ditto	Ditto	Ditto	Occupied as dwelling-house.
45, Queen Street	Ditto	Ditto	Ditto	Ditto.
27, Oak Street	Nov. 4th, 1935	Dec. 16th, 1935	None made	Empty.
15, Eack Lane	Dec. 2nd, 1935	None made	Nov. 23rd, 1936	Occupied as a dwelling-house.
16, Back Lane	Ditto	Ditto	Ditto	Ditto.
17, Back Lane	Ditto	Ditto	Ditto	Ditto.
18, Back Lane	Ditto	Ditto	Ditto	Ditto.
19, Back Lane	Ditto	Ditto	Ditto	Ditto.
20, Back Lane	Ditto	Ditto	Ditto	Ditto.
21, Back Lane	Ditto	Ditto	Ditto	Ditto.
22, Back Lane	Ditto	Ditto	Ditto	Ditto.
23, Back Lane	Ditto	Ditto	Ditto	Occupied as warehouse for sale of drapery.
6, Upper George Street	Ditto	Ditto	Ditto	Occupied as a dwelling-house.
8, Upper George Street	Ditto	Ditto	Ditto	Ditto.

Situation.	Date of representation	Date of Closing Order.	Date of Demolition Order.	Remarks.
10, Upper George Street	Dec. 2nd, 1935	None made	Nov. 23rd, 1936	Occupied as dwelling-house.
12, Upper George Street	Ditto	Ditto	Ditto	Ditto.
14, Upper George Street	Ditto	Ditto	Ditto	Ditto.
16, Upper George Street	Ditto	Ditto	Ditto	Ditto.
18, Upper George Street	Ditto	Ditto	Ditto	Ditto.
20, Upper George Street	Ditto	Ditto	Ditto	Ditto.
22, Upper George Street	Ditto	Ditto	Ditto	Ditto.
24, Upper George Street	Ditto	Ditto	Ditto	Ditto.
26, Upper George Street	Ditto	Ditto	Ditto	Ditto.
28, Upper George Street	Ditto	Ditto	Ditto	Ditto.
30, Upper George Street	Ditto	Ditto	Ditto	Ditto.
22, Cook Lane	Feb. 24th, 1936	Ditto	Aug. 10th, 1936	Vacant.
24, Cook Lane	Ditto	Ditto	Ditto	Ditto.
26, Cook Lane	Ditto	Ditto	Ditto	Occupied as dwelling-house.
Woodman Inn, Market Place	Ditto	Ditto	None made	Empty and derelict.
3, Barber Square	Oct. 12th, 1936	None made	Nov. 23rd, 1936	Occupied as dwelling-house.
4, Barber Square	Ditto	Ditto	Ditto	Ditto.
5, Barber Square	Ditto	Ditto	Ditto	Ditto.
6, Barber Square	Ditto	Ditto	Ditto	Ditto.
7, Barber Square	Ditto	Ditto	Ditto	Ditto.
2 and 4, Little Green Lane (one house)	Ditto	Ditto	Ditto	Ditto.
6, Little Green Lane	Ditto	Ditto	Ditto	Ditto.
8, Little Green Lane	Ditto	Ditto	Ditto	Ditto.
10, Little Green Lane	Ditto	Ditto	Ditto	Ditto.
12, Little Green Lane	Ditto	Ditto	Ditto	Vacant.
1, Anthony Square	Ditto	Ditto	Ditto	Ditto.
2, Anthony Square	Ditto	Ditto	Ditto	Occupied as dwelling-house.
4, Anthony Square	Ditto	Ditto	Ditto	Vacant.
5, Anthony Square	Ditto	Ditto	Ditto	Ditto.
7, Anthony Square	Ditto	Ditto	Ditto	Ditto.
2, Barber Square	Ditto	Ditto	Ditto	Occupied as dwelling-house.
9, Northgate	Ditto	Ditto	Ditto	Ditto.
11, Northgate	Ditto	Ditto	Ditto	Ditto.

Situation.	Date of Representation.	Date of Closing Order.	Date of Demolition Order.	Remarks.
13, Northgate	Ditto	None made	Nov. 23rd, 1936	Occupied as dwelling-house.
33, Regent Street	Mar. 22nd, 1937	Ditto	Aug. 9th, 1937	Ditto.
12, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
14, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
16, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
18, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
20, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
22, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
15, Regent Street	Apl. 26th, 1937	Ditto	Ditto	Ditto.
15a, Regent Street	Ditto	Ditto	Ditto	Ditto.
15b, Regent Street	Ditto	Ditto	Ditto	Ditto.
61, Croft Street	May 24th, 1937	Ditto	None made	Ditto.
63, Croft Street	Ditto	Ditto	Ditto	Ditto.
65, Croft Street	Ditto	Ditto	Ditto	Ditto.
67, Croft Street	Ditto	Ditto	Ditto	Ditto.
69, Croft Street	Ditto	Ditto	Ditto	Ditto.
71, Croft Street	Ditto	Ditto	Ditto	Ditto.
73, Croft Street	Ditto	Ditto	Ditto	Warehouse partly.
75, Croft Street	Ditto	Ditto	Ditto	Ditto.
77, Croft Street	Ditto	Ditto	Ditto	Occupied as dwelling-house.
79, Croft Street	Ditto	Ditto	Ditto	Ditto.
43, Back Croft Street	Ditto	Ditto	Ditto	Ditto.
45, Back Croft Street	Ditto	Ditto	Ditto	Ditto.
47, Back Croft Street	Ditto	Ditto	Ditto	Ditto.
49, Back Croft Street	Ditto	Ditto	Ditto	Ditto.
51, Back Croft Street	Ditto	Ditto	Ditto	Ditto.
53, Back Croft Street	Ditto	Ditto	Ditto	Ditto.
55, Back Croft Street	Ditto	Ditto	Ditto	Ditto.
57, Back Croft Street	Ditto	Ditto	Ditto	Ditto.
59, Back Croft Street	Ditto	Ditto	Ditto	Ditto.

Situation.	Date of Representation.	Date of Closing Order.	Date of Demolition Order.	Remarks.
1, Cater Lane	Dec. 6 1937	None Made	None Made	Occupied as dwelling-house.
3, Cater Lane	Ditto	Ditto	Ditto	Ditto.
5, Cater Lane	Ditto	Ditto	Ditto	Ditto.
7, Cater Lane	Ditto	Ditto	Ditto	Ditto.
24, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
26, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
32, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
34, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
36, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
40, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
42, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
44, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
46, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
48, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
50, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
52, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
54, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
56, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
58, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
60, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
62, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
64, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
66, Walkley Lane	Ditto	Ditto	Ditto	Ditto.
1, Bottoms	Ditto	Ditto	Ditto	Ditto.
2, Bottoms	Ditto	Ditto	Ditto	Ditto.
4, Bottoms	Ditto	Ditto	Ditto	Ditto.
5, Bottoms	Ditto	Ditto	Ditto	Ditto.
6, Bottoms	Ditto	Ditto	Ditto	Ditto.
8, Bottoms	Ditto	Ditto	Ditto	Ditto.
9, Bottoms	Ditto	Ditto	Ditto	Ditto.
10, Bottoms	Ditto	Ditto	Ditto	Ditto.

Situation.	Date of Representation.	Date of Closing Order.	Date of Demolition Order.	Remarks.
11, Bottoms.	Dec. 6 1937	None Made	None Made	Occupied as dwelling-house.
12, Bottoms	Ditto	Ditto	Ditto	Ditto.
16, Bottoms	Ditto	Ditto	Ditto	Ditto.
17, Bottoms	Ditto	Ditto	Ditto	Ditto.
18, Bottoms	Ditto	Ditto	Ditto	Ditto.
19, Bottoms	Ditto	Ditto	Ditto	Ditto.
2, Bower Lane	Ditto	Ditto	Ditto	Ditto.
4 Bower Lane	Ditto	Ditto	Ditto	Ditto.
6 Bower Lane	Ditto	Ditto	Ditto	Ditto.
8 Bower Lane	Ditto	Ditto	Ditto	Ditto.
18, Bower Lane	Ditto	Ditto	Ditto	Ditto.
20, Bower Lane	Ditto	Ditto	Ditto	Ditto.
22, Bower Lane	Ditto	Ditto	Ditto	Ditto.
24, Bower Lane	Ditto	Ditto	Ditto	Ditto.
26, Bower Lane	Ditto	Ditto	Ditto	Ditto.
19, Kilpinhill	Ditto	Ditto	Ditto	Ditto.

Mr. Littlewood, the Council's surveyor supplies the following information:—

“The Ministry's approval of the Heckmondwike Urban (Hill Top) Housing Confirmation Order 1937 was received on the 4th February, 1937, and on the 23rd July, 1937, the Minister agreed to the acceptance of the tenders proposed for the erection of 42 A3 type houses on the Hill Top Estate, being the second portion of this Estate of 68 houses. The first portion consisting of 26 A3 type houses was completed in 1936. Note: An A3 type house is a non-parlour house with 3 bedrooms.

“Sanction for a loan amounting to £16,803 was received on the 30th July, 1937, and work was commenced on the 2nd August, 1937. Several of these houses are nearing completion and will be ready for occupation early in 1938.

“The Heckmondwike Urban (Nunroyd) and (Joanroyd and Dale Lane) Housing Confirmation Order 1937 authorising the Council to purchase compulsorily 26.88 acres of land for the purpose of Part V. of the Housing Act 1936, was confirmed by the Ministry of Health on the 27th October, 1937.”

Further remarks on the Housing position in Heckmondwike may be seen on pages 32 to 38 of the Annual Report for 1936 of the Medical Officer of Health.

In September, 1933, the Council decided to demolish 193 houses—subject to certain conditions — between 1933 and 1938, a period of five years. At the close of the year 1937 one hundred and ninety-one representations had been made to the Council by the Medical Officer of Health concerning unfit houses.

Rats and Mice Destruction Act 1919. During the year the Council obtained delegation to itself of the powers possessed by the West Riding County Council under this Act.

For several years complaints have been made about rat infestation of dwelling-houses and shops in the town.

The Council decided to engage a rat catcher during the autumn and his services have been useful, a large number of these rodents being killed through his efforts..

SECTION E.—INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply. The following licences to sell graded milk in the Urban District were granted during the year:—

Tuberculin Tested (Certified) Milk—George Haley, Mrs. Watson, trading as Arthur Garnett.

Pasteurised Milk.—Heckmondwike and District Co-operative Society, Ltd.

The Council's Veterinary Surgeon, Mr. Whitehead, made quarterly examinations of the dairy cattle in Heckmondwike, and the Chief Veterinary Officer of the West Riding County Council other examinations. Reports were received during 1937 as follows:—

County Hall,
Wakefield.

MILK AND DAIRIES ORDER, 1926.

I have to report that Mr. J. M. McKellar, M.R.C.V.S., D.V.S.M., Assistant Veterinary Officer, has recently carried out an inspection of the three registered milk producers' premises in your district. Mr. McKellar examined 62 cows, 58 in milk and 4 dry, taking two samples of milk for bacteriological examination. These, however, were not found to contain Tubercle Bacilli, and he reports that no case of scheduled disease was noted.

He calls attention to that fact that on two of the three farms, the buildings were hardly up to the required standard. The cowsheds are very crowded, the space being insufficient for the number of cattle kept and some of the floors requiring repair.

Yours faithfully,
D. S. RABAGLIATI,
Chief Veterinary Officer.

Batley,
23/3/1937.

I have again the pleasure of submitting a report of my quarter's inspection of the milk cows in your area:—

Lund.—Cows healthy, general condition satisfactory. One blue cow has indurated quarter of udder, two separate samples of milk from this cow negative for T.B.

Cave.—Cows healthy, general condition satisfactory. Slight suppuration of a deaf teat. Cleanliness being observed.

Hodgson.—Cows healthy. General condition satisfactory.

I diagnose no case of a scheduled disease. A few cows suffering from irritation of the skin, particularly base of tail. Grass may remedy this trouble.

GEO. WHITEHEAD, M.R.C.V.S.

County Hall,
Wakefield,

27th May, 1937.

MILK AND DAIRIES ORDER, 1926.

I have to report that Mr. J. M. McKellar, M.R.C.V.S., D.V.S.M., Assistant Veterinary Officer, has recently made an inspection of the three registered milk producers' premises in your district. Mr. McKellar examined 59 cows (54 in milk and 5 dry) and took two specimens of expectorate for bacteriological examination. In one of these tubercle bacilli were demonstrated and the cow responsible was slaughtered under the provisions of the Tuberculosis Order. With the above exceptions the health of the cows was found to be good and their cleanliness as well as that of the premises satisfactory.

D. S. RABAGLIATI.

Batley,

27th June, 1937.

I have again the pleasure of submitting a Report of my inspection of the milk cows in your area during June.

Lund.—Cows healthy, look well, general condition satisfactory. An improvement in Udder of blue cow named in March report. A red cow suffering from mastitis; the secretion drawn into a separate vessel and destroyed.

Cave.—Cows healthy, general condition satisfactory. Cow No. 5 in 1st Mistal of 8, a much enlarged quarter from injury. Cow No. 6 in 3rd Mistal of 8, two bad deaf quarters, I presume a sequel to a severe mastitis.

Hodgson.—Cows healthy, general condition satisfactory. The skin trouble, Hodgsons and Caves, now clear.

I diagnose no case of a scheduled disease.

GEO. WHITEHEAD, M.R.C.V.S.

Batley,

30th September, 1937.

I have again the pleasure of submitting a Report of my inspection this month of the milk cows in your area.

Lund.—Cows appear healthy, general condition and udders satisfactory.

Hodgson.—Appear healthy, look well, general condition and udders satisfactory.

Cave.—Look well, general condition very satisfactory if one excepts a blue cow (corrugated skin of udder) receiving attention, and one with an indurated quarter, not T.B. The cows' udders are satisfactory. I diagnose no case of a scheduled disease.

Yours faithfully,

GEO. WHITEHEAD, M.R.C.V.S.

Cowsheds. Number of cowsheds 6, milch cows 60, cow-keepers 3, cowkeepers who are also retail purveyors of milk 2, retail purveyors with premises in Heckmondwike 7, retail purveyors with premises outside Heckmondwike 5. All the cowsheds in Heckmondwike do not yet comply with the requirements of the Milk and Dairies Order, 1926.

In previous years reference has been made to the failure of the Heckmondwike cowsheds to comply with the requirements of the Milk and Dairies Order, 1926. Reference may be made to page 41 of the Medical Officer's Annual Report for 1936. The Sanitary Inspector's Report referred to therein was presented to the Public Health Committee and is here reproduced for purposes of record:—

REPORT ON COWSHEDS.

STUBLEY FARM.

Cowshed No. 1.

Stone building	...	...	Grey slated.
Paving, brick on edge	...	...	Good.
Ventilation insufficient	...	...	12 square inches per cow.
Lighting insufficient	...	...	1½ square feet per cow.
Cleanliness	...	...	Good.
Drainage	...	...	Channel to trapped gully outside shed.

Cubic capacity 2,886 cubic feet.—360 cubic feet per cow.
8 cows in this shed.

Cowshed No. 2.

Stone building	...	...	Grey slated.
Paving, brick on edge	...	...	Good, and channelled to trapped gullies outside shed
Ventilation	...	...	Insufficient.
Lighting	...	...	Insufficient, 2¾ sq. ft. per cow
Drainage	...	...	Channel to gullies outside shed.
Cleanliness	...	...	Good.

Cubic capacity 17,056 cubic feet.—1,066 cubic feet per cow.
16 cows in this shed, which face each other across a feeding passage 12 feet wide.

Cowshed No. 3.

Brick building	...	...	Grey slated.
Paving, brick on edge	...	...	Good.
Ventilation	...	...	48 square inches per cow.
Lighting	...	...	Insufficient, 2½ sq. ft. per cow
Cleanliness	...	...	Good.
Drainage	...	...	Channel to gully outside shed.
Cubic capacity	3,302	cubic feet.	—412 cubic feet per cow.

Cowshed No. 4.

Brick building	...	...	Grey slated.
Paving, brick on edge	...	...	Good.
Ventilation	...	...	Good, 82 sq. inches per cow.
Lighting	...	...	Insufficient, 2 sq. ft. per cow.
Cleanliness	...	...	Good.
Drainage	...	...	Channel to trapped gully outside shed.

Cubic capacity 1,920 cubic feet.—480 cubic feet per cow.

CRABTREES' FARM.

Brick and stone building...	Grey slated.
Paving brick on edge	...
Ventilation	... Sufficient, 45 sq. ins. per cow.
Lighting	... Insufficient, 2½sq. ft. per cow.
Cleanliness	... Fairly good.
Drainage	... Channel to trapped gully.
Cubic capacity 11,258 cubic feet.—703 cubic feet per cow.	
16 cows.	

CAWLEY FARM.

Stone building	...	...	Grey slated.
Paving	...	...	Flagged and channelled in stone. Very good.
Ventilation	...	...	Raised ridge tiles, not quite sufficient.
Lighting	...	...	Sufficient, 4½ ft. per cow.
Cleanliness	...	...	Fairly good.
Drainage	...	...	Channel to trapped gully outside shed.

Cubic capacity 8,590 cubic feet.—1,073 cubic feet per cow.

A. K. GREENWOOD,

Sanitary Inspector.

June, 1937.

Dairies and Milk Shops. There are 14 such premises, which are usually well kept. No warnings were necessary.

Ice Cream Premises. Four are registered for the manufacture and sale of ice cream, 12 for the sale of ice cream only, and twelve persons are registered for the sale of ice cream by barrow. No action during 1937 was necessary.

(b) Meat and Other Foods. The Sanitary Inspector is Meat and Markets Inspector. He reports monthly to the Sanitary Committee upon his work as Meat Inspector. The Medical Officer of Health has, on various occasions during the year, examined carcasses and organs in slaughter-houses when doubt arose as to whether there was disease or otherwise.

CARCASSES INSPECTED AND CONDEMNED, 1937.

	Cattle (excluding Cows)	Cows	Calves	Sheep & Lambs	Pigs
Number Killed	617	—	16	2008	1349
Number Inspected	585	—	16	1928	1349
All diseases except Tuber- culosis — whole carcasses condemned	—	—	—	—	2
Carcases of which some part or organ was condemned ...	37	—	—	1	19
Percentage of the number inspected affected with disease other than T.B. ...	6.32	—	—	—	1.55
Tuberculosis only — whole carcasses condemned	1	—	—	—	5
Carcases of which some part or organ was condemned ...	21	—	—	—	64
Percentage of the number inspected affected with Tuberculosis	3.76	—	—	—	5.10

Total No. of Slaughter-houses	5
Registered	4
Licensed	1
Total No. of Inspections	368
No. of Regular Notices received	55
No. of Occasional Notices received	286

	No. of Animals Slaughtered	No. of Carcasses Inspected
Cattle	617	585
Sheep	2008	1928
Swine	1349	1349
Other	16	16
	3990	3878

UNSOUND MEAT SURRENDERED DURING 1937.

							lbs.
Whole Carcase and offal of a beast	Tuberculosis	...	...	...	...	...	728
Forequarter and offal of a beast	Tuberculosis	...	...	...	...	...	365
Heads and offal of four beasts ...	Tuberculosis	...	...	...	...	...	146
Lungs of 16 beasts	Tuberculosis	...	...	...	...	...	164
Part livers of 28 beasts	Parasitic	...	...	...	...	...	253
Whole carcases and offal of 5 pigs	Tuberculosis	...	...	...	...	...	633
Whole carcases and offal of 2 pigs	Swine Erysipelas	...	...	...	...	...	419
Head and Forequarters of pig ...	Tuberculosis	...	...	...	...	...	24
Heads of 36 pigs	Tuberculosis	...	...	...	...	...	457
Livers of 16 pigs	Cirrhosis	...	...	...	...	...	69
Livers, lungs and mesenteric fat of 27 pigs	Tuberculosis	...	...	...	...	...	175
Liver of one pig	Congestion	...	...	...	...	...	4
							3437
3 tins of Corned Beef	...	...	...	...	...	...	18
96 Pears	...	...	...	...	...	...	40
2 Bags of Cockles	...	...	...	...	...	...	112
							3607

Slaughter of Animals Act, 1933. No. of Licensed Slaughtermen on Register, 1937, 26.

Offensive Trades.

Total No. of Premises	4
Tripe Boiling, Fat Melting and Bone Boiling ...	2
Gut Scraping	1
Fellmongering	1
Common Lodging Houses	1
Fried Fish Shops.	
No. of Premises	19
Bakehouses	13
Restaurants	4

The remarks previously made about registered and licensed premises generally apply to the year 1937.

(c) Adulteration, etc. The Council is not a Food and Drugs Authority. Reference may be made to pages 44 and 45 of the Annual Report for 1936.

(d) Chemical and Bacteriological Examination of Food. Up to the present, no laboratory work of this nature has been undertaken directly on behalf of the Council, the County Council, as previously explained, acting in the Heckmondwike area,

Mention has previously been made of the exposure by certain shopkeepers of articles of food to pollution by dogs and in other ways. Any person walking through the streets of the town can see it for himself. The Medical Officer of Health has frequently appealed to salesmen not to expose food subject to such revolting conditions, without effect, and the Sanitary Inspector states he can do nothing more than has already been done. The remedy is in the hands of the purchaser. So long as he tolerates pollution of his food so long will it remain, unless the officers of the Local Authority seize such food as unfit for human consumption.

(e) Nutrition. Information is diffused in the homes of the people by the Health Visitor, at the Welfare Centre and School Clinic by the Health Visitor and the Medical Officer of Health, at the Ante-Natal Clinic by the Assistant Medical Officer of Health, and by the distribution of the publication known as "Better Health."

There is no person resident in Heckmondwike who is suffering from lack of food through poverty. There are many who suffer from consumption of improper food, but none lack quantity, although it is recognised that, would they accept modern teaching, their meals would be much more nourishing, promote good health, and cost considerably less than what they now pay for a wrong diet.

Rag Flock Acts, 1911 and 1928. No samples were taken.

(f) Shell Fish (Molluscan). Owing to its geographical position there are no shell fish beds or layings in Heckmondwike. Mussels and cockles sold in Heckmondwike usually come from the beds off the Lancashire coast and from abroad. In the past it was not unusual for cases of enteric fever in the town to result from the consumption of raw shellfish from these regions, but latterly such has not been so.

**SECTION F.—Prevalence of, and control over, Infectious
and other Diseases,**

**NOTIFIABLE DISEASES (other than Tuberculosis)
during the year 1937.**

DISEASE	Total cases notified	Cases admitted to Hospital	Total Deaths
Smallpox	—	—	—
Scarlet Fever	19	18	—
Diphtheria	8	8	1
Enteric Fever (including Paratyphoid)	—	—	—
Puerperal Pyrexia	1	1	—
Pneumonia	3	—	—
Other diseases generally notifiable	2 Erysipelas	—	—
Other diseases notifiable locally		—	—

**ANALYSIS OF TOTAL NOTIFIED CASES
Under Age Groups.**

	under 1	1-2	2-3	3-4	4-5	5-10	10-20	20-35	35-45	45-65	65 upwards	Total
Scarlet Fever ...	—	—	—	1	2	8	6	2	—	—	—	19
Diphtheria ...	—	—	—	—	—	2	2	3	—	1	—	8
Puerperal Pyrexia	—	—	—	—	—	—	—	1	—	—	—	1
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ...	—	—	—	—	—	—	—	—	—	2	—	2
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	—	—	—	—	—	—	—	2	1	—	—	3
				1	2	10	8	8	1	3		33

Scarlet Fever was notified 19 times. The type, as is customary at present was mild in character. 18 were removed to hospital. There were no deaths.

Diphtheria. One of the notified cases of Diphtheria proved fatal. The patient was a man of 60 years who, as expected, was not immunised. None of the other cases notified during 1937 had been immunised.

It has been definitely proved that this very fatal disease, particularly in the case of children, can be prevented by the simple process known as "immunisation."

The Heckmondwike Council, in conjunction with the West Riding County Council, inaugurated a scheme for the free provision of immunisation against diphtheria in October, 1932. Since that date there have been 3093 attendances at the Clinic (of which 391 were during the year 1937) and as each person makes three attendances before the process is completed it means that in Heckmondwike 1031 people, almost entirely young children, have undergone this protective treatment. The remedy is available free of charge. It only remains for the parents to take advantage of it.

Enteric Fever (including Paratyphoid). No cases were notified. No case of this disease has been notified in Heckmondwike since April 1928, a period of ten years. In view of the serious outbreaks of Typhoid (Enteric) Fever throughout the country in recent years this is worthy of note and should be a source of satisfaction to the inhabitants.

Puerperal Fever and Puerperal Pyrexia. One case was notified, the patient being an inmate of the Maternity Home, which is the property of the Heckmondwike Nursing Association. The Council has no official connection therewith.

This patient was not a resident of Heckmondwike. She was removed to the County Hospital, Staincliffe, and recovered.

Acute Primary and Acute Influenzal Pneumonia. Three notifications were received, one Influenzal and two acute Primary Pneumonia. Each of these recovered but there were nine deaths certified to be due to Pneumonia (all forms).

Influenza. No epidemic visited the town during the year. There were cases termed influenza which were really common colds. We know little about this disease unfortunately, its actual cause being yet undefined.

Vaccinations. No (a) primary vaccinations or (b) re-vaccinations were performed by the Medical Officer of Health under the Public Health (Smallpox Prevention) Regulations, 1917, because there were no cases of smallpox. There were 18 primary vaccinations and 138 exemption certificates granted.

Non-Notifiable Infectious Diseases become known to the Medical Officer of Health principally through the agency of Head Teachers. Such cases are visited at home by the School Nurse. The Medical Officer of Health is not School Medical Officer. Contacts are searched for in school or at home when necessary. Isolation is possible at the Dewsbury Joint Isolation Hospital in the case of Pneumonia following Measles. The number of non-notifiable cases visited in their homes during the year were: Measles (under 5 years) 33, Whooping Cough (under 5 years) 2, Mumps 8, Chicken Pox 26.

Rabies locally contracted was not notified during the year.

Anthrax was not notified.

4 (a) Prevention of Blindness. No action has been taken under Section 66, Public Health Act, 1925, for the prevention of blindness or for the treatment of persons suffering from any disease or injury to the eyes, the local facilities appearing to be sufficient.

Ophthalmia Neonatorum.

Year.	CASES.			Vision Unim- paired.	Vision Impaired.	Total Blind- ness.	Death.
	Notified.	Treated.					
		At Home.	In Hospital.				
1937	2	1	1	2	—	—	—
Total 1914 to 1937	59	52	7	57	2	Nil	2

**(b) PUBLIC HEALTH (PREVENTION OF
TUBERCULOSIS) REGULATIONS, 1925.**

**PUBLIC HEALTH ACT, 1925, SECTION 62.
PUBLIC HEALTH ACT, 1936, SECTION 172.**

No action was taken or called for under this Act or Regulations during 1937.

TUBERCULOSIS IN HECKMONDWIKE, 1937

Age periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—
15	1	—	—	2	—	1	—	—
20	1	—	—	—	—	—	—	—
25	2	—	—	1	1	—	—	—
35	—	—	—	—	—	—	—	—
45	—	—	—	—	—	—	—	—
55	—	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	1	—	—	—
Totals ...	4	—	—	3	2	1	—	—

The following Table shows the relationship between date of notification and date of death of all persons in Heckmondwike who were certified to have died from Tuberculosis between January 1st, 1913, and December 31st, 1937. It is a guide to the extent to which the requirements as to notification of Tuberculosis are observed by medical practitioners.

Death before notification	30	Death 6 months after ...	3
Death 1 month or under		Death 7 months after ...	3
after notification ...	15	Death 8 months after ...	2
Death 2 months after ...	6	Death 9 months after ...	1
Death 3 months after ...	2	Death 10 months after ...	2
Death 4 months after ...	8	Death 11 months after ...	Nil
Death 5 months after ...	3	Death 12 months and over	32

The ratio of non-certified Tuberculosis deaths to total Tuberculosis deaths during 1937 was Nil to 3.

HOUSING CONDITIONS OF NOTIFIED CASES OF PULMONARY TUBERCULOSIS. Seventeen Years, 1921 to 1937.

Year.	Notifica- tions		Type of House			Occupants									Houses with more than one Patient Notified	Rooms					Bedrooms				Sleeping Accommodation for Patients					
	M.	F	B. to B.	Single	Through	1	2	3	4	5	6	7	8	9 and over		1	2	3	4 and over	0	1	2	3	4 and over	Separate Room	Shared Room	Separate Bed	Shared Bed		
1937	4	0	2	-	2	-	-	-	1	-	-	-	1	-	-	-	-	2	-	-	-	1	1	-	-	2	1	1		
Totals 1921 to 1937	79	60	75	8	56	3	13	24	31	19	24	7	7	10	-	11	56	23	20	12	16	3	63	43	23	6	30	108	52	86

Council Offices,
Heckmondwike,
April, 1938.

G. H. PEARCE,
Medical Officer of Health.

